

INTERNATIONAL SEARCH REPORT

International Application No

GB2004/001378

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01V1/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 553 522 A (GEOSTOCK) 19 April 1985 (1985-04-19)	1,5, 10-12, 17-19
A	abstract; figure 1 page 3, line 28 - line 31 page 4, line 4 - line 7 ----- WO 03/023451 A (INPUT OUTPUT INC) 20 March 2003 (2003-03-20)	7,9,14, 16
X	abstract; figures 1,2 page 1, line 21 - page 2, line 33 page 4, line 23 - line 32 -----	1,2,4-19
X	US 6 430 105 B1 (STEPHEN GORDON) 6 August 2002 (2002-08-06) cited in the application column 5, line 46 - line 54; figure 4 ----- -/-	1,5-19

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

^a Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

20 July 2004

Date of mailing of the international search report

28/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 309 082 A (GECO AS) 16 July 1997 (1997-07-16) cited in the application abstract; figure 2 page 17, line 29 - line 32 page 20, line 18 - line 24 -----	2-4
X	WO 01/53854 A (SCHLUMBERGER CA LTD ; SCHLUMBERGER HOLDINGS (CA); SCHLUMBERGER SERVICE) 26 July 2001 (2001-07-26) abstract; figure 8 page 7, line 1 - line 10 -----	1, 5, 10, 12

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